

IN THE CLAIMS:

What is claimed as being new and therefore desired to be protected by letters patent of the United States is as follows:

1. A rotational movement amplifying apparatus comprising:
a housing member defining a chamber therein, said chamber being generally cylindrical;

10 an elongated member rotationally mounted onto said housing member to extend longitudinally through said chamber; and,

one or more rods slideably disposed transversely through said elongated member.

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2. An apparatus as described in claim 1 comprising two or more rods, wherein said rods are arranged in a staggered formation along said elongated member.

20 3. An apparatus as described in claim 1 wherein said elongated member is positioned off-centered relative to a center of an end of said chamber.

4. An apparatus as described in claim 1 wherein said interior surface of said housing member defining said chamber has a transverse cross-section shaped in the form of a circle having a slightly elongated central section.

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5. A rotational movement amplifying apparatus comprising:
a frame coupled to a rotating device;
a chamber barreled within said frame;
an elongated member rotationally mounted onto said
10 frame to extend longitudinally through said chamber;
said elongated member having an end connected to said rotating device; and,
one or more rods slideably disposed transversely through said elongated member.

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6. An apparatus as described in claim 5 comprising two or more rods, wherein said rods are arranged in a staggered formation along said elongated member.

20 7. An apparatus as described in claim 5 wherein said elongated member is positioned off-centered relative to a center of an end of said chamber.

8. An apparatus as described in claim 5 wherein said barreled interior surface of said frame surrounding said chamber has a transverse cross-section shaped in the form of a circle having a slightly elongated central section.

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